BROADCAST WARNINGS

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

NAVAREA IV

Messages in force 011200Z August 2002:

2001 series	160(26)	219(GEN)	270(51)	275(11)	278(12,13)
393(GEN)	199(GEN)	261(11)	271(14)	276(11)	279(13,14)
2002 series	215(11,26)	269(GEN)	272(14)	277(14)	280(11,26)

The summary of all NAVAREA IV messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

NAVAREA IV WARNINGS issued from 251200Z July to 011200Z August 2002.

268/02. CANCELED.

269/02(GEN).

1. NAVAREA IV MESSAGES IN FORCE 261000Z JUL 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.
2002 SERIES: 219(GEN), 242(GEN), 252(11), 261(11),
264(11,28), 265(14), 266(25,51).
2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF 13 DEC 2001
IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED WILLING THE

SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02.

3. CANCEL NAVAREA IV 259/02.

(261010Z JUL 2002)

270/02(51). NORTH ATLANTIC.

1. CONTAINER ADRIFT VICINITY 36-28N 042-21W AT 261200Z JUL.

2. CANCEL THIS MSG 02 AUG.

(261650Z JUL 2002)

271/02(14). NORTH ATLANTIC. ICE.

1. ICÉBERGS SIGHTED IN:

A. 51-58.0N 050-36.7W AT 251800Z JUL. B. 51-58.6N 049-32.8W AT 251800Z JUL.

2. CANCEL THIS MSG 02 AUG.

(262015Z JUL 2002)

272/02(14). NORTH ATLANTIC. ICE. 1. ICEBERG SIGHTED IN 51-57.1N 050-48.1W AT 260001Z JUL.

2. CANCEL THIS MSG 02 AUG.

(262035Z JUL 2002)

273/02 and 274/02. CANCELED.

275/02(11). NORTH ATLANTIC. 1. DERELICT 24 FOOT M/V ADRIFT IN 32-21.3N 079-35.9W.

2. CANCEL THIS MSG 05 AUG.

(291700Z JUL 2002)

276/02(11). GULF OF MEXICO. NAVTEX.

NAVTEX STATION NEW ORLEANS UNRELIABLE.

(291900Z JUL 2002)

277/02(14). NORTH ATLANTIC. ICE.

1. ICEBERGS REPORTED AT 291800Z JUL VICINITY:

A. 51-58.8N 051-33.7W.

B. 51-57.7N 050-56.1W.

2. CANCEL THIS MSG 05 AUG.

(292017Z JUL 2002)

278/02(12,13). NORTH ATLANTIC.

CABLE LAYING OPERATIONS 31 JUL UNTIL FURTHER NOTICE BY CABLESHIP ILE DE BATZ ALONG TRACKLINE JOINING 40-00N 073-00W, 37-11N 065-41W, 37-37N 069-45W, 38-08N 071-27W, 38-56N 072-37W, 39-01N 072-42W, 39-09N 072-53W, 39-56N 073-36W, 40-07N 074-01W.

(302205Z JUL 2002)

279/02(13,14). MASSACHUSETTS. RADIO SERVICES. U.S. COAST GUARD STATION BOSTON WEATHER FACSIMILE OFF AIR.

(310912Z JUL 2002)

280/02(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS:

A. 31 JUL THRU 04 AUG IN AREA BOUND BY 30-45N 080-54W, 30-45N 080-11W, 30-36N 080-11W, 30-34N 080-33W.

B. 31 JUL, 03 AND 04 AUG IN AREA BOUND BY 29-20N 079-50W, 29-20N 079-40W, 29-10N 079-40W, 29-10N 079-50W.

C. 31 JUL IN AREA BOUND BY 31-50N 080-05W, 31-50N 079-10W, 30-40N 079-10W, 30-40N 080-05W.

D. 0600Z TO 2359Z DAILY 31 JUL AND 01 AUG, 020001Z TO 021700Z AUG IN AREA BOUND BY 32-40N 079-50W, 32-30N 079-40W, 32-30N 079-50W.

E. 0900Z TO 0100Z COMMENCING 31 JUL IN AREA BOUND BY 30-00N 081-00W, 30-00N 080-50W, 29-50N 080-50W, 29-50N 081-00W. 29-50N 081-00W.

2. CANCEL THIS MSG 05 AUG.

(311913Z JUL 2002)

HYDROLANTS

Messages in force 011200Z August 2002:

1999 series	2066(37)	1066(37)	1505(55)	1644(52,53)	1686(24)
1350(37)	2659(GEN)	1070(24)	1509(53)	1645(52,53)	1687(24)
2000 series	2700(37)	1159(51)	1519(36)	1646(GEN)	1688(24)
1166(35,37,43)	2706(37)	1191(37)	1533(36)	1650(29)	1689(51)
1569(36)	2864(53)	1237(GEN)	1555(52)	1651(23)	1690(37)
2353(36)	2916(37)	1290(53)	1561(57)	1653(14)	1691(53)
2937(38)	2948(36)	1324(44)	1562(52)	1654(14)	1692(24)
2970(51)	3161(44)	1336(37)	1565(24)	1656(GEN)	1695(53)
3589(37)	2002 series	1342(37,43)	1569(37)	1657(52,53)	1696(53)
3762(43)	11(54)	1425(24)	1579(35)	1658(51)	1697(36,37)
4265(44)	134(37)	1435(56)	1585(GEN)	1659(37)	1700(37)
2001 series	245(GEN)	1437(53)	1599(35,38)	1664(37)	1701(24)
470(53)	246(GEN)	1456(23)	1605(37)	1665(35)	1702(53)
611(44)	321(52)	1461(57)	1606(36)	1678(53)	1704(24)
1116(36)	349(54)	1480(37,43)	1620(35,43)	1679(37)	
1240(53)	383(53)	1482(35,37)	1626(37)	1681(14)	
1584(54)	689(36)	1485(24)	1628(57)	1683(24)	
1798(37)	946(53)	1488(53)	1635(56)	1684(24)	
1885(44)	1065(53)	1497(57)	1637(53)	1685(24)	

The summary of all HYDROLANTS in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

HYDROLANT WARNINGS issued from 251200Z July to 011200Z August 2002.

1639/02 thru 1643/02. CANCELED.

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1644/02(52,53). SARDEGNA TO TUNISIA.
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7.7 METER S/V DAFNE, WHITE HULL, FOUR PERSONS ON BOARD, UNREPORTED SARDEGNA TO TUNISIA. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE REPORTS TO MRCC ROME, PHONE: 390 6592 4145, FAX: 390 6592 2737.

(260905Z JUL 2002)

1645/02(52,53). STRAIT OF SICILY.

NINE METER S/V, BLUE HULL, ONE PERSON ON BOARD, UNREPORTED VICINITY ISOLA DI LAMPEDUSA. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE, REPORTS TO MRCC ROME.

PHONE: 390 6592 4145, FAX: 390 6592 2737.

(260910Z JUL 2002)

1646/02(GEN).

1. HYDROLANT MESSAGES IN FORCE 261100Z JUL 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2002 SERIES: 1324(44), 1325(37), 1336(37), 1342(37,43), 1401(54), 1422(53), 1425(24), 1435(56), 1437(53), 1456(23),

1461(57), 1467(GEN), 1480(37,43), 1482(35,37), 1485(24),

1488(53), 1497(57), 1505(55), 1509(53), 1519(36), 1524(52,53), 1533(36), 1544(55), 1555(52), 1561(57), 1562(52), 1565(24),

1569(37), 1579(35), 1585(GEN), 1590(36), 1593(37), 1599(35,38),

1604(52,53), 1605(37), 1606(36), 1609(24), 1612(53,54), 1615(37), 1616(35), 1619(36,37), 1620(35,43), 1621(23),

1622(53), 1624(14), 1626(37), 1627(36,37), 1628(57), 1629(24),

1630(24), 1631(24), 1632(24), 1633(24), 1635(56), 1637(53), 1641(35), 1641(35), 1642(53), 1644(52,53), 1645(52,53).

2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF 13 DEC 2001

IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE

SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02. 3. CANCEL HYDROLANT 1281/02, 1295/02, 1320/02, 1322/02,

1589/02, 1623/02.

(261120Z JUL 2002)

1647/02 thru 1649/02. CANCELED.

- 1650/02(29). SOUTH ATLANTIC. 1. VERY LARGE ICEBERGS REPORTED ON 25 JUL:
 - A. A-43C, 41 MILES BY 24 MILES, IN 62-00S 045-24W. B. A-46, FOUR MILES BY 11 MILES, IN 60-24S 049-24W.

 - 2. CANCEL THIS MSG 02 AUG.

(261600Z JUL 2002)

1651/02(23). SOUTH ATLANTIC. ICE.

- 1. LARGE ICEBERG REPORTED IN 54-04.3S 062-22.5W AT 252310Z JUL.
- 2. CANCEL THIS MSG 02 AUG.

(261615Z JUL 2002)

1652/02. CANCELED.

1653/02(14). NORTH ATLANTIC. ICE.

- 1. ICEBERGS SIGHTED IN:
 - A. 51-58.0N 050-36.7W AT 251800Z JUL.
- B. 51-58.6N 049-32.8W AT 251800Z JUL.
- 2. CANCEL THIS MSG 02 AUG.

(262025Z JUL 2002)

1654/02(14). NORTH ATLANTIC. ICE.

- $1.\ ICEBERG\ \underline{SIGHTED}\ IN\ 51\text{--}57.1N\ 050\text{--}48.1W\ AT\ 260001Z\ JUL.$
- 2. CANCEL THIS MSG 02 AUG.

(262040Z JUL 2002)

1655/02. CANCELED.

1656/02(GEN). MARAD ADVISORY 05/02.

MARITIME ALERT AND THREAT DISSEMINATION.
OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS AND OTHER MARITIME INTERESTS.

- 1. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATIONS OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA, INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER THREATS.
- 2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCYS (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
- 3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.

 4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE
- 4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD WORLDWIDE WEB SITE.
 5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS.
- 5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.

6. CANCEL THIS MSG 13 SEP.

(270010Z JUL 2002)

1657/02(52,53). STRAIT OF SICILY.

- 1. DERELICT NINE METER S/V, BLUE HULL, ADRIFT IN 35-12.3N 012-37.5E.
- 2. CANCEL THIS MSG 03 AUG.

(270248Z JUL 2002)

1658/02(51). NORTH ATLANTIC.

- 1. UNDERWATER OPERATIONS 29 JUL THRU 14 AUG BY M/V ATALANTE VICINITY OF TRACKLINE JOINING 37-50.0N 031-30.0W, 37-17.5N 032-16.6W, 36-33.5N 33-26.0W, 36-14.0N 33-54.0W. FOUR MILE BERTH REQUESTED.
- 2. CANCEL HYDROLANT 1375/02(97).
- 3. CANCEL THIS MSG 15 AUG.

(271025Z JUL 2002)

1659/02(37). ENGLAND-SOUTH COAST. SURVEY OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V CONFIDANTE WTIHIN FIVE MILES OF 50-37N 000-35W. WIDE BERTH REQUESTED.

(271100Z JUL 2002)

1660/02 thru 1663/02. CANCELED.

1664/02(37). ENGLISH CHANNEL.

UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP LEON THEVENIN VICINITY OF TRACKLINE BETWEEN 48-41N 006-05W AND 48-34N 006-10W. WIDE BERTH REQUESTED.

(271425Z JUL 2002)

1665/02(35). CELTIC SEA.

CHART 35036 (21TH ED)

ODAS LIGHTBUOY, FL(5)Y 20 SEC, ESTABLISHED IN 51-13.0N 010-33.0W.

(271550Z JUL 2002)

1666/02 thru 1677/02. CANCELED.

1678/02(53). STRAIT OF SICILY.

- 1. DERELICT F/V, WHITE HULL, ADRIFT VICINITY 34-54.5N 012-19.0E AT 270700Z JUL.
- 2. CANCEL THIS MSG 05 AUG.

(290627Z JUL 2002)

1679/02(37). NORTH ATLANTIC.

- 1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY CABLESHIP ILE DE SEIN ALONG TRACKLINE BETWEEN 48-18N 008-23W AND 47-47N 009-02W. WIDE BERTH REQUESTED.
- 2. CANCEL HYDROLANT 1674/02.

(291807Z JUL 2002)

1680/02. CANCELED.

1681/02(14). NORTH ATLANTIC. ICE.

- 1. ICEBERGS REPORTED AT 291800Z JUL VICINITY:
- A. 51-58.8N 051-33.7W.
- B. 51-57.7N 050-56.1W
- 2. CANCEL THIS MSG 05 AUG.

(292030Z JUL 2002)

1682/02. CANCELED.

1683/02(24). BRAZIL-EAST COAST.

CHÀRT 24200 (14TH ED).

MORRO DE SÃO PAULÓ LIGHT 13-22.5S 038-54.9W UNLIT.

(300520Z JUL 2002)

1684/02(24). BRAZIL-SOUTH COAST.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 040259Z AUG BY M/V CGG ALIZE TOWING EIGHT 7000 METER LONG CABLES IN AREA BETWEEN 26-15S 26-40S AND 044-40W 045-35W. FOUR MILE BERTH REQUESTED.
- 2. CANCEL THIS MSG 040359Z AUG.

(300535Z JUL 2002)

1685/02(24). BRAZIL-SOUTHEAST COAST.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 040259Z AUG BY M/V CGG HARMATTAN TOWING EIGHT 6000 METER LONG CABLES IN AREA BETWEEN 22-16S 21-58S AND 040-08W 039-48W. FOUR MILE BERTH REQUESTED.
- 2. CANCEL THIS MSG 040359Z AUG.

(300600Z JUL 2002)

1686/02(24). BRAZIL-SOUTHEAST COAST.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 040259Z AUG BY M/V VERITAS VIKING I TOWING SIX 6000 METER LONG CABLES IN AREA BOUND BY 21-10.0S 040-32.1W, 21-10.1S 040-26.0W, 21-30.1S 040-26.1W, 21-32.4S 040-27.5W, 21-32.3S 040-41.4W, 21-30.5S 040-44.5W. SIX MILE BERTH REQUESTED.

- 2. CANCEL THIS MSG 040359Z AUG.

(300615Z JUL 2002)

1687/02(24). BRAZIL-SOUTH COAST.

- 1. SEISMIC SURVEY IN PROGRESS UNTIL 040259Z AUG BY M/V VERITAS VIKING II TOWING SIX 6500 METER LONG CABLES IN AREA BOUND BY 25-39.0S 045-13.3W, 25-52.0S 044-58.0W, 24-52.0S 045-19.0W, 25-39.0S 045-32.0W. SIX MILE BERTH REQUESTED.
- 2. CANCEL THIS MSG 040359Z AUG.

(300625Z JUL 2002)

1688/02(24). BRAZIL-EAST COAST. 1. SEISMIC SURVEY IN PROGRESS UNTIL 03 AUG BY

M/V RAMFORM EXPLORER TOWING EIGHT 6852 METER LONG CABLES IN AREA BOUND BY 14-53S 038-52W, 15-30S 038-43W, 15-27S 038-33W, 14-53S 038-33W. FIVE MILE BERTH REQUESTED.

2. CANCEL THIS MSG 04 AUG.

(300632Z JUL 2002)

1689/02(51). SENEGAL-WEST COAST, ORDNANCE.

1. UNDERWATER ORDNANCE DETONATIONS 041200Z TO 041700Z AUG IN AREA BETWEEN 14-05N 15-35N AND 017-55W 019-10W.

2. CANCEL THIS MSG 041800Z AUG.

(300810Z JUL 2002)

1690/02(37). NORTH SEA. 1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GEO SEARCHER TOWING ONE MILE LONG CABLE VICINITY 53-00.0N 002-02.9E.

2. CANCEL HYDROLANT 1660/02.

(300841Z JUL 2002)

1691/02(53). STRAIT OF SICILY. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS SUNRISE TO SUNSET DAILY 01, 05 THRU 08, 12 THRU 14, 19 THRU 22 AND 26 THRU 29 AUG WITHIN 15 MILES OF 36-40-20N 015-00-53E.

2. CANCEL HYDROLANT 1682/02(24).

3. CANCEL THIS MSG 30 AUG.

(301445Z JUL 2002)

1692/02(24). BRAZIL-SOUTH COAST.

CHART 24140 (18TH ED).

RADIOBEACON AND DGPS STATION AT ILHA DA MOELA LIGHT

24-03.1S 046-15.9W INOPERATIVE.

(301712Z JUL 2002)

1693/02 and 1694/02. CANCELED.

1695/02(53). ITALY-SOUTHWEST COAST.

CHART 53180 (10TH ED).

CAPO SURVERO LIGHT 38-57.1N 16-09.5E INOPERATIVE.

(301910Z JUL 2002)

1696/02(53). STRAIT OF SICILY.

CHART 53220 (6TH ED).

PUNTA SPADILLO LIGHT 36-49.3N 012-00.7E UNRELIABLE.

(302005Z JUL 2002)

1697/02(36,37). CELTIC SEA.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V OCEAN COMMANDER WITH SUBMERSIBLE VICINITY 48-48N 007-35W. WIDE BERTH REQUESTED.

2. CANCEL HYDROLANT 1680/02.

(310045Z JUL 2002)

1698/02 and 1699/02. CANCELED.

1700/02(37). BAY OF BISCAY.

1. UNDERWATER OPERATIONS 02 THRU 12 AUG BY M/V PELAGIA AND M/V TRITON VICINITY OF TRACKLINE BETWEEN 46-20N 005-00W AND 46-20N 001-50W.

2. CANCEL HYDROLANT 1666/02(51,37), VESSEL LOCATED.

3. CANCEL THIS MSG 13 AUG.

(311255Z JUL 2002)

1701/02(24). BRAZIL-SOUTH COAST.

CHART 24130 (14TH ED).

1. ILHA DO BOM ABRIGO LIGHT 25-07.4S 047-51.7W UNLIT.

2. CANCEL HYDROLANT 1698/02(42), VESSEL LOCATED SAFE.

(311418Z JUL 2002)

1702/02(53). TYRRHENIAN SEA.

1. OCEANOGRAPHIC OPERATIONS 01 TO 12 AUG BY

M/V PROFESSOR LOGACHEV TOWING EQUIPMENT IN AREAS BETWEEN:
A. 38-45N 39-38N AND 015-30E 014-00E.
B. 39-38N 40-12N AND 012-58E 010-22E.
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 13 AUG.

(311810Z JUL 2002)

1703/02. CANCELED.

1704/02(24). BRAZIL-EAST COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 03 AUG BY M/V BULLDOG TOWING TWO 10 METER LONG CABLES IN AREA BOUND BY 11-02.5S 037-04.9W, 11-02.4S 036-52.9W, 11-02.9S 036-52.7W, 11-03.0S 037-05.1W.

ONE MILE BERTH REQUESTED.

2. CANCEL HYDROLANT 1703/02(35), AID RESTORED.

3. CANCEL THIS MGG 04 AUG

- 3. CANCEL THIS MSG 04 AUG.

(010700Z AUG 2002)

1705/02. CANCELED.

NAVAREA XII

Messages in force 011200Z August 2002:

2001 series 2002 series 178(GEN) 220(18) 224(19) 298(GEN) 161(GEN) 201(19) 223(GEN) 225(GEN)

The summary of all NAVAREA XII messages in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

NAVAREA XII WARNINGS issued from 251200Z July to 011200Z August 2002.

221/02 and 222/02. CANCELED.

223/02(GEN)

- 1. NAVAREA XII MESSAGES IN FORCE 261000Z JUL 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2002 SERIES: 178(GEN), 190(19), 201(19), 220(18), 222(18,19).
- 2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT QUARTERS ARE SUMMARIZED IN NM 13/02.
- 3. CANCEL NAVAREA XII 218/02.

(261020Z JUL 2002)

224/02(19). NORTH PACIFIC. HAWAII. MISSILES.

- 1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2400Z DAILY MONDAY THRU SUNDAY IN THE PACIFIC MISSILE RANGE FACILITY, HAWAIIAN AREA, BARKING SANDS, KAUAI. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1600Z TO 0400Z DAILY MONDAY THRU FRIDAY. THE PACIFIC MISSILE RANGE FACILITY HAWAIIAN AREA (W188) IS BOUND BY:
 - A. 22-00.0N 159-51.0W.
- B. 22-00.0N 160-00.0W THENCE CCW THREE MILES FROM NIIHAU/LEHUA.
- C. 22-02.7N 160-09.1W.
- D. 22-03.0N 160-21.0W
- E. 22-05.0N 161-35.0W THENCE CW 100 MILES FROM BARKING SANDS TACAN. F. 22-02.4N 159-47.3W.
- G. 22-45.0N 161-25.0W
- H. 22-56.0N 161-49.0W THENCE CW 125 MILES FROM BARKING SANDS TACAN.
- I. 22-02.4N 159-47.3W.
- J. 23-57.0N 160-41.0W.
- K. 25-41.0N 161-36.0W THENCE CW 240 MILES FROM BARKING SANDS TACAN.
- L. 22-O2.4N 159-47.3W.
- M. 25-47.0N 158-15.0W
- N. 23-54.0N 158-15.0W.
- O. 22-20.0N 159-09.0W THENCE CCW 25 MILES FROM LIHUE VORTAC.
- P. 21-58.1N 159-20.5W.
- Q. 22-13.0N 159-42.0W THENCE CCW THREE MILES AND PARALLEL TO THE SHORELINE OF KAUAI.
- R. 22-00.0N 159-51.0W.
- 2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT "MISSILE RANGE BARKING SANDS" ON 2182 KHZ, 4491 USB OR 156.8 MHZ (CHANNEL 16) BEFORE ENTERING THE ABOVE BOUNDARIES. IF UNABLE TO CONTACT THE PACIFIC MISSILE RANGE FACILITY PRIOR TO ENTERING OR WHILE IN THE WARNING AREA, RELAY
 MESSAGES THROUGH U.S. COAST GUARD HONOLULU.
 3. VESSELS INBOUND AND OUTBOUND FOR HAWAIIAN PORTS WILL CREATE
- THE LEAST INTERFERENCE TO FIRING OPERATIONS AS WELL AS ENHANCE THE VESSEL'S SAFETY BY PASSING SOUTH OF THE ISLANDS OF KAUAI AND NIIHAU DURING SPECIFIED TIMES.
- 4. CANCEL NAVAREA XII 190/02.

(261240Z JUL 2002)

225/02(GEN). MARAD ADVISORY 05/02.

MARITIME ALERT AND THREAT DISSEMINATION.
OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS
AND OTHER MARITIME INTERESTS.

- AND OTHER MARITIME INTERESTS.

 1. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATIONS OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA, INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER THREATS
- 2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCYS (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW

- THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
- 3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
- 4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD WORLDWIDE WEB SITE.
- 5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS. VESSEL OPERATIONS ESPECIALLT IF THE HAVE SECURITY CONCERNS.
 FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE
 MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613,
 ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590;
 TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.

6. CANCEL THIS MSG 13 SEP.

(270015Z JUL 2002)

HYDROPACS

Messages in force 011200Z August 2002:

2000 series	146(62)	1110(94)	1254(76)	1336(62)	1377(71)
144(73)	196(61)	1119(92)	1266(73,74)	1337(75)	1378(62)
597(73)	205(GEN)	1120(61)	1272(19)	1339(71,93)	1380(91)
1557(94)	206(GEN)	1137(97)	1273(81)	1345(83)	1381(74)
2001 series	207(93)	1138(93)	1277(81,91,92)	1347(93)	1384(81)
114(74)	352(73)	1139(97)	1286(22)	1350(91,94)	1385(95)
117(73,74)	403(72,73)	1140(61)	1289(81,93)	1351(81)	1386(95)
182(74)	412(62)	1147(92)	1290(62)	1354(63,71)	1387(94)
725(74)	495(62)	1148(62)	1299(93)	1360(97)	1388(81)
927(91)	496(75)	1156(22)	1302(81,97)	1362(75)	1389(81,97)
1513(97)	637(75)	1160(94,97)	1305(96,97)	1363(75)	1393(92)
1556(71)	735(93)	1177(82)	1306(93)	1364(22)	1394(93)
1636(96)	753(62)	1179(81,97)	1307(91)	1365(GEN)	1395(63)
1647(GEN)	787(71)	1194(62)	1310(97)	1367(63)	1396(62)
1687(97)	828(62)	1201(97)	1311(61)	1368(63)	1397(63)
1929(76)	882(62)	1234(96)	1312(94,97)	1370(94,95)	1398(22)
1976(62)	943(81,97)	1236(94,95)	1315(62)	1371(94,95)	1399(62)
2062(61)	970(94)	1238(63)	1318(97)	1372(94,95)	1400(72,74)
2078(94)	1040(GEN)	1241(62)	1320(81)	1373(GEN)	1401(94,95)
2105(71)	1078(72)	1248(94)	1322(71,93)	1375(97)	1402(74)
2002 series	1102(96,97)	1249(22)	1335(91,92)	1376(95)	

The summary of all HYDROPACS in force as of 13 December 2001 is given in Section III of NM 52/01. Warnings issued during the subsequent quarters are issued in NM 13/02 and 26/02.

HYDROPAC WARNINGS issued from 251200Z July to 011200Z August 2002.

1359/02. CANCELED.

1360/02(97). NORTH PACIFIC.

1. DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 34-07.0N 149-14.5E AT 251301Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

2. CANCEL HYDROPAC 1341/02(74).

(251620Z JUL 2002)

1361/02. CANCELED.

1362/02(75). AUSTRALIA-SOUTHEAST COAST. CABLÉ LAYING OPERATIONS IN PROGRESS UNTIL FURTHER NOTICE BY M/V ROCKWATER 2 VICINITY OF TRACKLINE BETWEEN 37-48S 148-26E AND 38-01S 148-26E. WIDE BERTH REQUESTED.

(251653Z JUL 2002)

1363/02(75). AUSTRALIA-SOUTHEAST COAST. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GECO BETA TOWING EIGHT 3 MILE LONG CABLES IN AREA BETWEEN 38-25S 38-50S AND 147-45E 148-05E. WIDE BERTH REQUESTED.

(251701Z JUL 2002)

1364/02(22). SOUTH PACIFIC. PERU.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 29 AUG IN AREA BOUND BY 13-46.6S 076-14.3W, 13-46.6S 076-16.0W, 13-45.9S 076-16.0W, WIDE BERTH REQUESTED.

- 2. CANCEL HYDROPAC 1349/02(GEN), STATION RESTORED. 3. CANCEL HYDROPAC 738/02 AND 1075/02.
- 4. CANCEL THIS MSG 30 AUG.

(260420Z JUL 2002)

1365/02(GEN).

10. (GUSN).
11. HYDROPAC MESSAGES IN FORCE 261100Z JUL 2002. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2002 SERIES: 1102(96,97), 1110(94), 1119(92), 1120(61), 1137(97), 1138(93), 1139(97), 1140(61), 1147(92), 1148(62), 1156(22), 1160(94,97), 1177(82), 1179(81,97), 1194(62), 1201(97), 1202(71), 1203(94), 1204(94,95), 1205(94,95), 1206(94,95), 1207(95), 1218(95), 1234(96), 1236(94,95), 1238(63), 1241(62), 1248(94), 1249(22), 1254(76), 1266(73,74), 1272(19), 1273(81), 1277(81,91,92), 1286(22), 1289(81,93), 1290(62), 1299(93), 1302(81,97), 1304(62), 1305(96,97), 1306(93), 1307(91), 1310(97), 1311(61), 1312(94,97), 1315(62), 1318(97), 1320(81), 1322(71,93), 1324(61), 1325(63), 1327(62), 1335(91,92), 1336(62), 1337(75), 1339(71,93), 1340(75), 1345(83), 1347(93), 1350(91,94), 1351(81), 1353(63), 1354(63,71), 1355(81), 1356(GEN), 1358(62), 1360(97),

1362(75), 1363(75), 1364(22).

2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF 13 DEC 2001 IS GIVEN IN SEC III OF NM 52/01. WARNINGS ISSUED DURING THE SUBSEQUENT OUARTERS ARE SUMMARIZED IN NM 13/02.

3. CANCEL HYDROPAC 1076/02, 1084/02, 1321/02, 1334/02, 1361/02.

(261140Z JUL 2002)

1366/02. CANCELED.

1367/02(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

- 1. HAZARDOUS OPERATIONS 0330Z TO 1530Z DAILY 30 JUL AND 02 AUG IN AREAS BOUND BY 09-57.6N 075-59.5E, 09-57.5N 076-14.2E, 09-40.0N 076-14.5E, 09-42.5N 076-09.5E.
- 2. CANCEL THIS MSG 021630Z AUG.

(261420Z JUL 2002)

1368/02(63). INDIA-EAST COAST. HAZARDOUS OPERATIONS.

- 1. HAZARDOUS OPERATIONS 010230Z TO 010530Z AND 011230Z TO 011430Z AUG IN AREAS BOUND BY 17-42.2N 083-18.6E, 17-42.1N 083-29.9E, 17-36.7N 083-28.5E, 17-32.7N 083-24.3E.
- 2. CANCEL THIS MSG 011530Z AUG.

(261430Z JUL 2002)

1369/02. CANCELED.

1370/02(94,95). YELLOW SEA. ORDNANCE.

- 1. BOMBING EXERCISES 0001Z TO 1000Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 14, 16, 17, 19 THRU 24 AND 26 THRU 31 AUG IN AREA BETWEEN 35-00.2N 35-25.2N AND 124-49.9E 125-47.9E.
- 2. CANCEL THIS MSG 311100Z AUG.

(261455Z JUL 2002)

1371/02(94,95). YELLOW SEA. ORDNANCE.

- 1. BOMBING EXERCISES 0001Z TO 1000Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 14, 16, 17, 19 THRU 24 AND 26 THRU 31 AUG IN AREA BETWEEN 36-04.2N 36-34.2N AND 124-49.9E 125-47.9E.
- 2. CANCEL THIS MSG 311100Z AUG.

(261505Z JUL 2002)

1372/02(94,95). YELLOW SEA. ORDNANCE.

- 1. BOMBÍNG EXERCISES 0001Z TO 1000Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 14, 16, 17, 19 THRU 24 AND 26 THRU 31 AUG IN AREA BOUND BY 36-42.2N 125-41.9E, 36-42.2N 124-49.9E, 37-06.2N 124-49.9E, 37-11.2N 125-41.9E.
- 2. CANCEL THIS MSG 311100Z AUG.

(261510Z JUL 2002)

1373/02(GEN). MARAD ADVISORY 05/02.

MARITIME ALERT AND THREAT DISSEMINATION.
OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS
AND OTHER MARITIME INTERESTS.

- I. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATIONS OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA, INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER THREATS.
- 2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCYS (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW

- THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
- 3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
- 4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE "WEEKLY NOTICE TO MARINERS" AND MARAD WORLDWIDE WEB SITE.
- 5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.

6. CANCEL THIS MSG 13 SEP.

(270020Z JUL 2002)

1374/02. CANCELED.

1375/02(97). NORTH PACIFIC. GUNNERY.

- 1. GUNNERY EXERCISES 2300Z TO 0900Z COMMENCING DAILY 31 JUL THRU 30 AUG IN AREA BOUND BY 27-55.3N 144-57.8E, 25-00.3N 145-35.8E, 25-25.3N 147-37.8E, 28-15.3N 146-29.8E.
- 2. CANCEL THIS MSG 311000Z AUG.

(270835Z JUL 2002)

1376/02(95). SEA OF JAPAN. ORDNANCE.

- 1. BOMBING EXERCISES 0001Z TO 1000Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 14, 16, 17, 19 THRU 24 AND 26 THRU 31 AUG IN AREA BOUND BY 38-08.2N 129-50.9E, 38-08.2N 130-09.9E, 37-39.2N 130-09.9E, 37-42.2N 129-50.9E.
- 2. CANCEL THIS MSG 311100Z AUG.

(270855Z JUL 2002)

1377/02(71). STRAIT OF MALACCA. GUNNERY.

- 1. GUNNERY EXERCISES 0001Z TO 1601Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 17, 19 THRU 24 AND 26 THRU 31 AUG IN AREA BOUND BY 04-33N 099-48E, 04-12N 100-17E, 04-52N 100-06E.
- 2. CANCEL THIS MSG 311701Z AUG.

(270904Z JUL 2002)

- 1378/02(62). PERSIAN GULF.
 1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GEO MARINER TOWING 2.5 MILE LONG CABLE IN AREA BOUND BY 27-03N 051-18E, 27-25N 051-02E, 27-36N 051-17E, 27-15N 051-39E. FOUR MILE BERTH REQUESTED.
 - 2. CANCEL HYDROPAC 1358/02.

(270940Z JUL 2002)

1379/02. CANCELED.

1380/02(91). SOUTH CHINA SEA.

- 1. DERELICT TEN METER VESSEL TAKING ON WATER AND ADRIFT IN 11-21.7N 118-13.4E AT 272102Z JUL.
- 2. CANCEL THIS MSG 04 AUG.

(280137Z JUL 2002)

1381/02(74). AUSTRALIA-NORTHEAST COAST.

225 MÉTER M/V DORIC CHARIOT AGROUND IN 12-15.59S 143-15.03E.

(290130Z JUL 2002)

1382/02 and 1383/02. CANCELED.

1384/02(81). PHILIPPINE SEA.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 13-53.1N 136-16.8E AT 290636Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC GUAM, TELEX: 392401, PHONE: 671-339-6100.

(290809Z JUL 2002)

1385/02(95). SEA OF JAPAN. ORDNANCE. 1. BOMBING EXERCISES 0001Z TO 1300Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 14, 16, 17, 19 THRU 24 AND 26 THRU 31 AUG IN AREA BOUND BY 38-25.2N 128-44.9E, 38-25.2N 129-29.9E, 38-10.2N 129-29.9E, 38-10.2N 128-59.9E, 38-17.2N 128-59.9E, 38-17.2N 128-44.9E. 2. CANCEL THIS MSG 311400Z AUG. 1386/02(95). SEA OF JAPAN. ORDNANCE. 1. BOMBING EXERCISES 0001Z TO 1300Z DAILY 01 THRU 03, 05 THRU 10, 12 THRU 14, 16, 17, 19 THRU 24 AND 26 THRU 31 AUG IN AREA BETWEEN 35-35.2N 36-00.2N AND 124-59.9E 125-29.9E. 2. CANCEL THIS MSG 311400Z AUG.

(290845Z JUL 2002)

1387/02(94). EAST CHINA SEA.

1. SUBMARINE CABLE OPERATIONS IN PROGRESS UNTIL 20 AUG VICINITY OF TRACKLINE JOINING 31-42.7N 124-24.5E, 31-11.9N 125-09.3E, 31-00.9N 126-01.8E, 30-49.9N 126-06.2E.

2. CANCEL THIS MSG 21 AUG.

(290940Z JUL 2002)

(290924Z JUL 2002)

1388/02(81). NORTH PACIFIC. DISTRESS SIGNAL RECEIVED ON 406 MHZ FROM M/V CHIPMUNK VICINITY 17-49-15N 132-48-28E AT 290159Z JUL.

VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT. ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(291235Z JUL 2002)

1389/02(81,97). EAST CHINA SEA.

DISTRESS SIGNAL RECEIVED ON 121.5 MHZ IN 25-09-00N 130-50-52E AT 292118Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO JAPAN COAST GUARD.

(300020Z JUL 2002)

1390/02 thru 1392/02. CANCELED.

1393/02(92). SULU SEA.

1. SEISMIC SURVEY IN PROGRESS UNTIL 31 AUG BY M/V POLAR DUKE AND M/V EAGLE 5 IN AREA BOUND BY 10-20N 120-15E, 10-00N 119-30E, 09-35N 119-45E, 10-00N 120-15E.

2. CANCEL THIS MSG 01 SEP.

(300916Z JUL 2002)

1394/02(93). GULF OF THAILAND.

1. SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE BY M/V GECO EAGLE TOWING FOUR MILE LONG CABLE IN AREA BETWEEN 06-43N 07-05N AND 102-55E 103-40E.

2. CANCEL HYDROPAC 975/02(71,93).

(301405Z JUL 2002)

1395/02(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS

1. HAZARDOUS OPERATIONS 0230Z TO 1130Z DAILY 01 THRU 07 AUG WITHIN SIX MILES OF 14-01.0N 074-19.6E.

2. CANCEL THIS MSG 071230Z AUG.

(301530Z JUL 2002)

1396/02(62). PERSIAN GULF.

1. UNDERWATER OPERATIONS IN PROGRESS UNTIL 31 AUG BY M/V ENAD ALONG TRACKLINE BETWEEN 26-19N 052-33E AND 26-46N 053-18E. TWO MILE BERTH REQUESTED.

2. CANCEL THIS MSG 01 SEP.

(301635Z JUL 2002)

1397/02(63). INDIA-WEST COAST.

CHART 63070 (3RD ED).

RACON AT DWARKA POINT LIGHT 22-14N 068-58E INOPERATIVE.

(301733Z JUL 2002)

1398/02(22). CHILE-SOUTH COAST.

CHART 22401 (3RD ED).

RACON AT TUDOR LIGHT 50-00.6S 075-22.4W INOPERATIVE.

(302330Z JUL 2002)

1399/02(62). PERSIAN GULF. CHART 62402 (9TH ED). WAKRAH BUOY 25-09.21N 051-41.88E MISSING.

(310835Z JUL 2002)

1400/02(72,74). SOUTH PACIFIC.

14 METER S/V BALACLAVA, TWO PERSONS ON BOARD, ADRIFT DUE TO LOST RUDDER IN 11-58S 111-16E AT 310800Z JUL. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(311135Z JUL 2002)

1401/02(94,95). YELLOW SEA.

1. THE UNITED NATIONS COMMAND IN SEOUL, REPUBLIC OF KOREA, ANNOUNCES MILITARY SALVAGE OPERATIONS 041501Z AUG UNTIL FURTHER NOTICE VICINITY 37-33N 125-23E. MARINERS AND AIRMEN ARE WARNED THAT VESSELS INVOLVED IN SALVAGE ACTIVITY WILL BE RESTRICTED IN THEIR ABILITY TO MANEUVER.

2. OPERATIONS MAY INCLUDE TOWING OF SUBMERGED OBJECTS AND EQUIPMENT TETHERED FROM THE VESSELS. SALVAGE ACTIVITY IS EXPECTED TO TAKE UP TO 60 DAYS TO COMPLETE. TWO MILE BERTH REQUESTED.

(311400Z JUL 2002)

1402/02(74). SOUTH PACIFIC.

DISTRÉSS SIGNAL RECEIVED ON 121.5 MHZ VICINITY 23-52S 152-08E AT 010537Z AUG. VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025, PHONE: 612 6230 6811, FAX: 612 6230 6868.

(010640Z AUG 2002)

MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html), by referring to Section I (paragraph 50) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 1 August 2002: 00-7, 01-1, 01-5, 01-6, 01-7, 02-2 and 02-5.

MARAD ADVISORY NO. 02-5 $\,$ (262118Z JUL 2002) TO: OPERATORS OF U.S. FLAG AND EFFECTIVE U.S. CONTROLLED VESSELS AND OTHER MARITIME INTERESTS

- 1. THE MARITIME ADMINISTRATION HAS RECEIVED INFORMATION FROM THE DEPARTMENT OF TRANSPORTATION'S OFFICE OF INTELLIGENCE AND SECURITY, REGARDING INCREASED THREAT POSSIBILITIES TO AMERICAN SHIPS OPERATING IN OR NEAR THE WATERS OF SUDAN, YEMEN, SOMALIA, INDONESIA, AND THE STRAIT OF MALACCA. WHILE THERE IS NO KNOWN SPECIFIC THREAT INFORMATION, SHIPS ARE URGED TO REVIEW THEIR SECURITY PROCEDURES AND DISCUSS WITH LOCAL PORT AUTHORITIES WHAT SECURITY MEASURES ARE IN PLACE TO PROTECT SHIPS AT ANCHOR OR PIERSIDE FROM SURFACE THREATS, THREATS FROM LAND, OR UNDERWATER THREATS.
- 2. U.S. MERCHANT VESSELS AND CRUISE SHIPS SHOULD BE ON A HEIGHTENED STATE OF SECURITY, SHOULD CLOSELY MONITOR THE NATIONAL IMAGERY AND MAPPING AGENCY'S (NIMA) BROADCAST WARNINGS AND SHOULD REVIEW THE EMERGENCY COMMUNICATION PROCEDURES FOR ASSISTANCE IN NIMA PUBLICATION 117.
- 3. ALL U.S.-FLAG SHIPS REQUIRED BY REGULATION TO FILE AMVER POSITION REPORTS AND OPERATING IN THE NORTH ARABIAN SEA, GULF OF OMAN, PERSIAN GULF, GULF OF ADEN, RED SEA AND THE SUEZ CANAL ARE REMINDED TO FILE AMVER POSITION REPORTS EVERY 24 HOURS VICE EVERY 48 HOURS.
- 4. ALL U.S.-FLAG OPERATORS WITH SHIPS IN THE AFFECTED AREAS ARE REQUESTED TO FORWARD THIS ADVISORY TO THEIR SHIPS BY THE MOST EXPEDIENT MEANS. THIS ADVISORY WILL SUBSEQUENTLY BE PUBLISHED IN THE {WEEKLY NOTICE TO MARINERS} AND MARAD WORLDWIDE WEB SITE.
- 5. ALL U.S.-FLAG OPERATORS ARE ADVISED THAT THEY CAN CONTACT THE MARITIME ADMINISTRATION FOR INFORMATION AND ASSISTANCE REGARDING VESSEL OPERATIONS ESPECIALLY IF THEY HAVE SECURITY CONCERNS. FOR FURTHER INFORMATION REGARDING THIS ADVISORY CONTACT THE MARITIME

ADMINISTRATION, OFFICE OF SHIP OPERATIONS, CODE MAR-613, ROOM 2123, 400 7TH STREET SW, WASHINGTON, DC 20590; TELEPHONE 202-366-5735, OR BY EMAIL TO OPCENTR1@MARAD.DOT.GOV.

SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website (http://164.214.12.145/warn/warn_j_query.html) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/02 for those in-force as of 19 December 2001.

SPECIAL WARNINGS in force 1 August 2002: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119 and 120.